

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 18:07
 Operator : SM\AJ
 Sample : K2922-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:54:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.939	84608125	52932576	8.734	21.251 #
28)	SA Decachlor...	7.995	8.974	178.8E6	56398643	17.786	21.248
Target Compounds							
2)	A alpha-BHC	3.760	0.000	37353940	0	2.415	N.D. #
3)	MA gamma-BHC...	4.040	0.000	24891912	0	1.752	N.D. #
5)	MB Aldrin	4.542	0.000	1577.9E6	0	115.165	N.D. #
9)	A Endosulfan I	5.328	6.182f	166.3E6	23210775	13.827	8.209 #
10)	B gamma-Chl...	5.217	6.008f	415.2E6	1509676	31.099	0.490 #
11)	B alpha-Chl...	5.286f	0.000	421.4E6	0	32.230	N.D. #
12)	B 4,4'-DDE	5.437	6.270	640.7E6	184.0E6	50.508	66.656 #
13)	MA Dieldrin	5.586f	0.000	1218.0E6	0	93.543	N.D. #
16)	A 4,4'-DDD	5.949	6.759	3413.8E6	786.2E6	350.709	350.338
17)	MA 4,4'-DDT	6.182	7.056	43357196	19252220	4.316	8.204 #
18)	B Endrin al...	6.280f	0.000	10367093	0	1.067	N.D. #
19)	B Endosulfa...	6.439f	7.195	913.5E6	6676417	85.112	2.580 #
21)	B Endrin ke...	6.931f	0.000	12045634	0	1.034	N.D. #
22)	Mirex	0.000	8.092f	0	6390650	N.D.	3.030 #
25)	Chlordane-3	5.217	6.008f	415.2E6	1509676	263.724	3.445 #
26)	Chlordane-4	5.286f	0.000	421.4E6	0	290.226	N.D. #

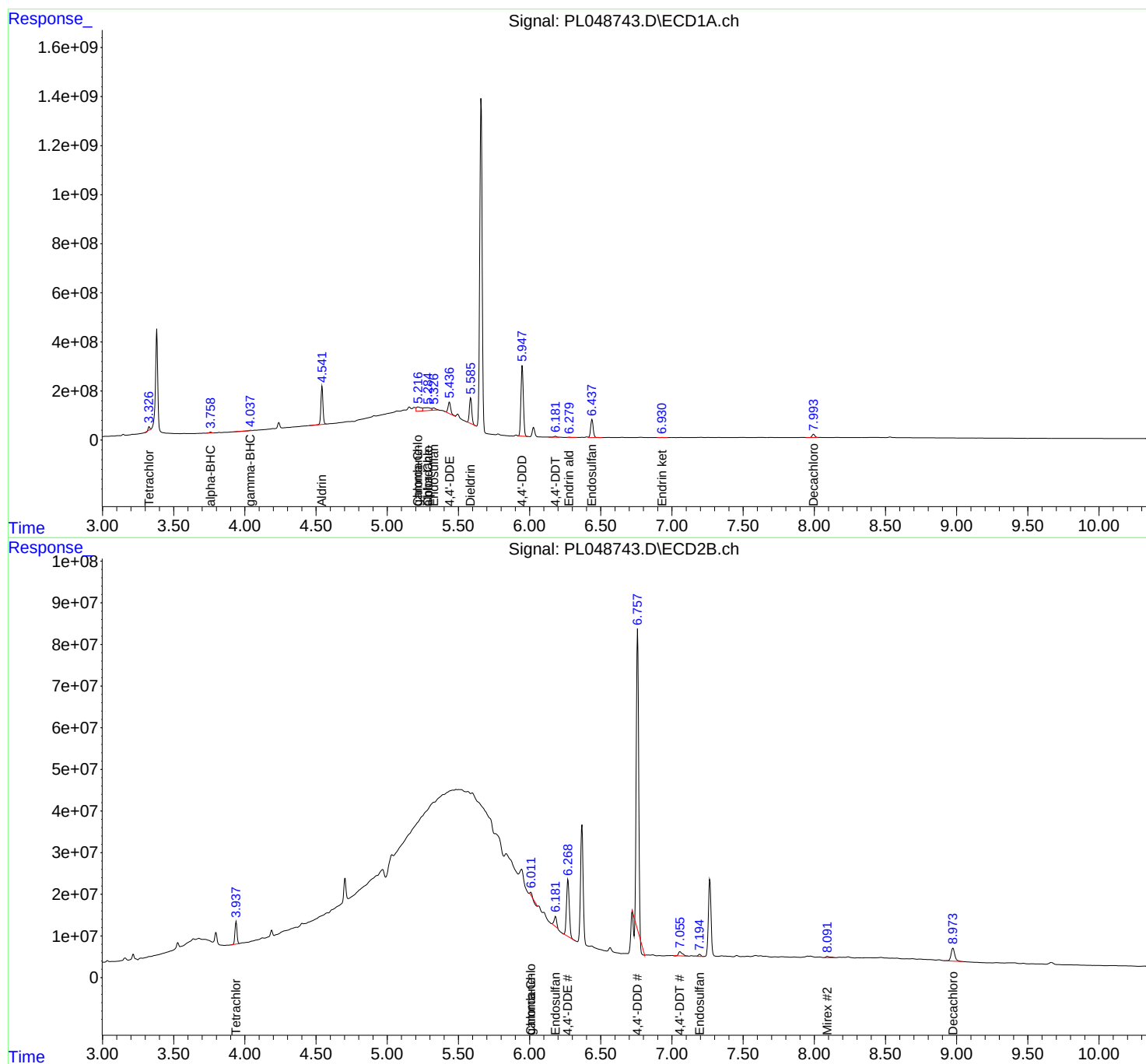
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

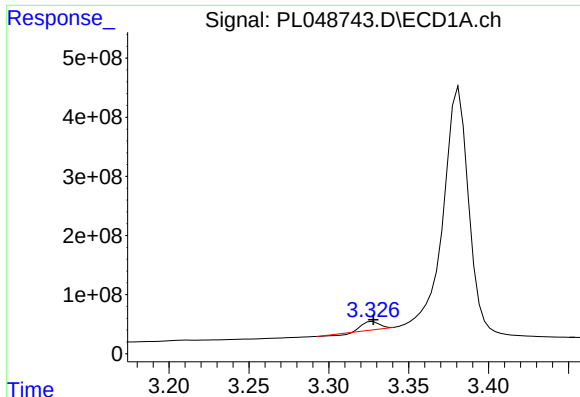
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 18:07
Operator : SM\AJ
Sample : K2922-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:54:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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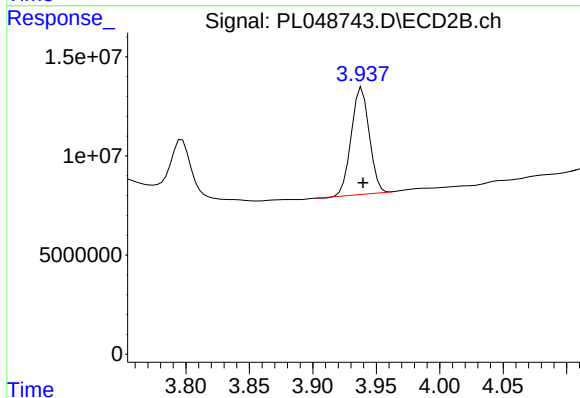




#1 Tetrachloro-m-xylene

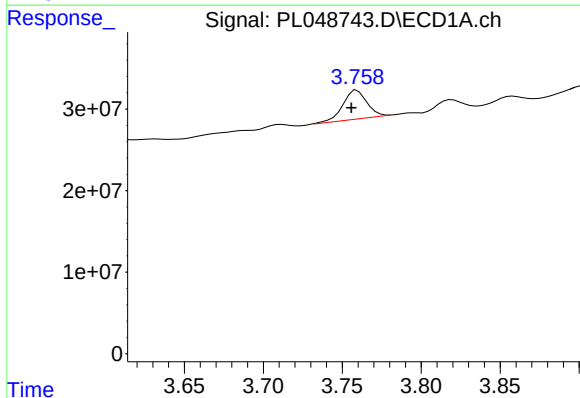
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 84608125
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



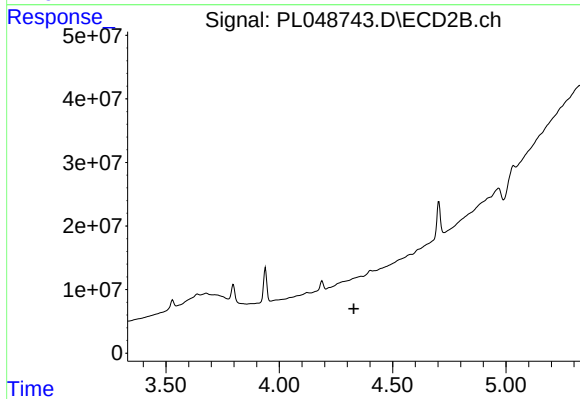
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 52932576
Conc: 21.25 ng/ml



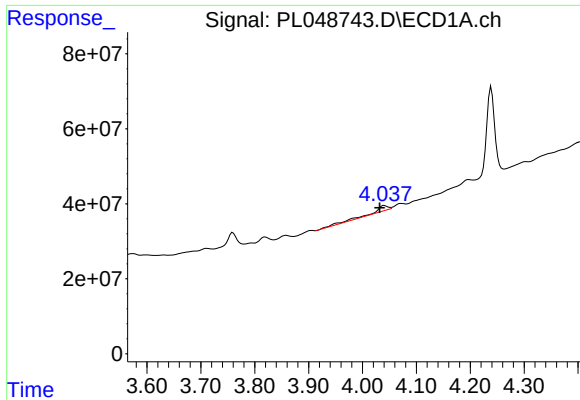
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.004 min
Response: 37353940
Conc: 2.41 ng/ml



#2 alpha-BHC

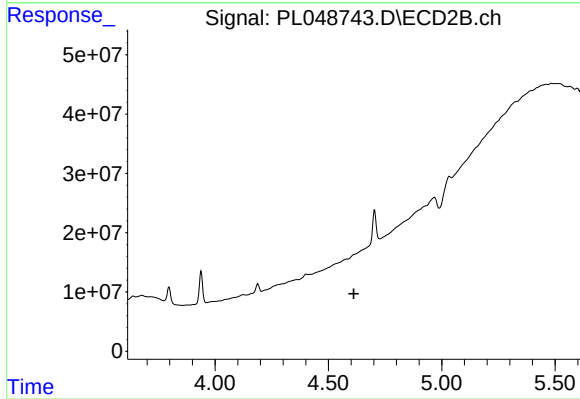
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

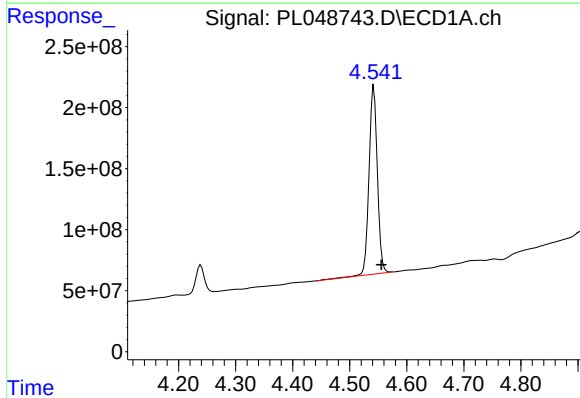
R.T.: 4.040 min
Delta R.T.: 0.009 min
Response: 24891912
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



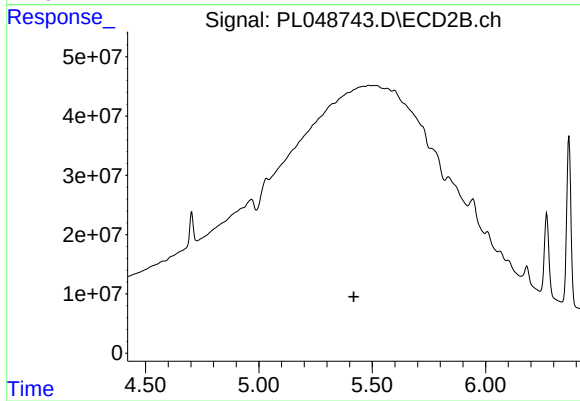
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



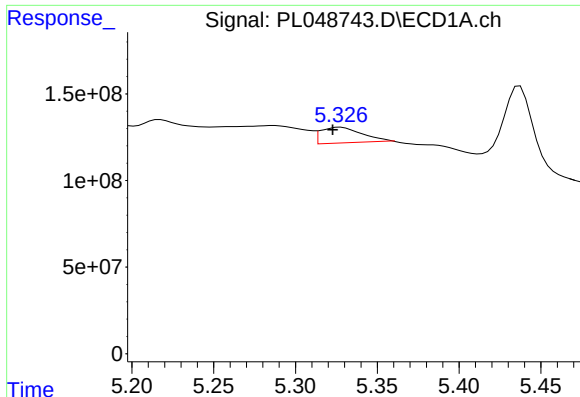
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.013 min
Response: 1577945362
Conc: 115.17 ng/ml



#5 Aldrin

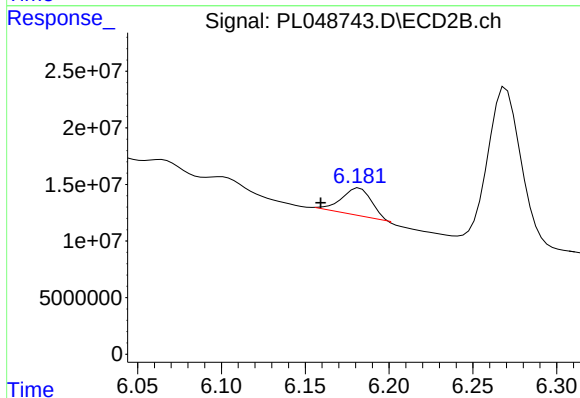
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#9 Endosulfan I

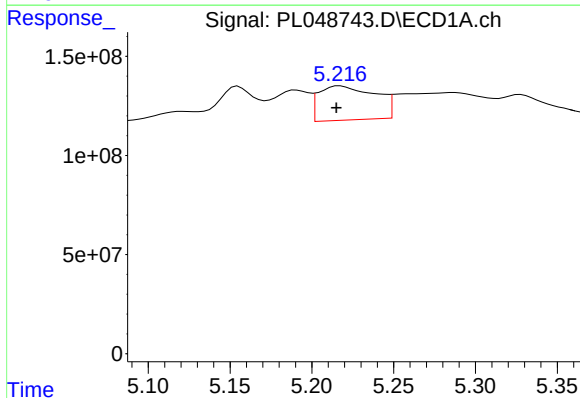
R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 166332114
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



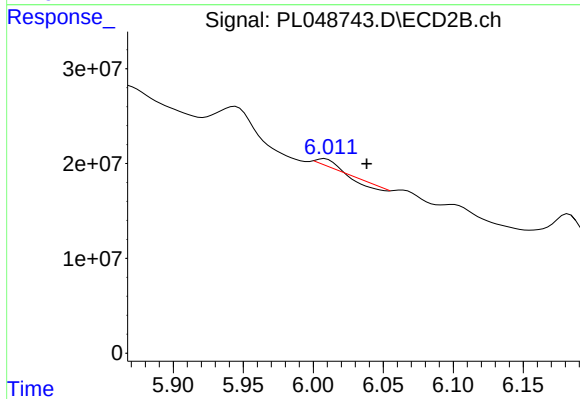
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.023 min
Response: 23210775
Conc: 8.21 ng/ml



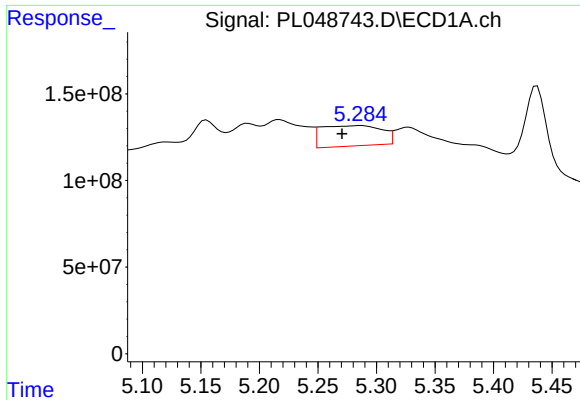
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 415247947
Conc: 31.10 ng/ml



#10 gamma-Chlordane

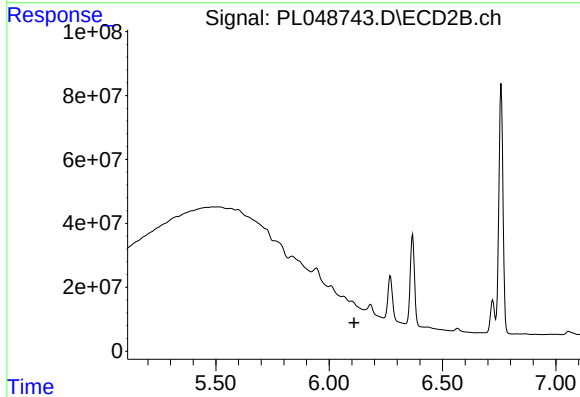
R.T.: 6.008 min
Delta R.T.: -0.030 min
Response: 1509676
Conc: 0.49 ng/ml



#11 alpha-Chlordane

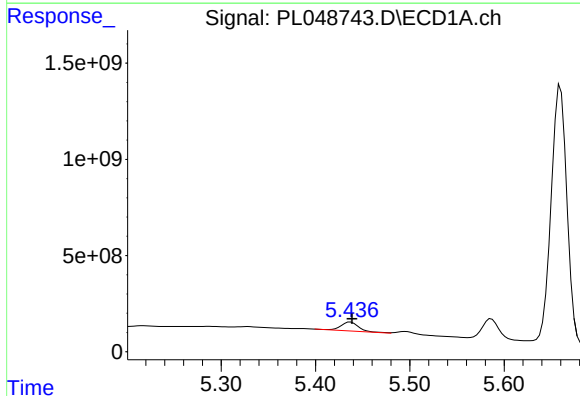
R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 421356713
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



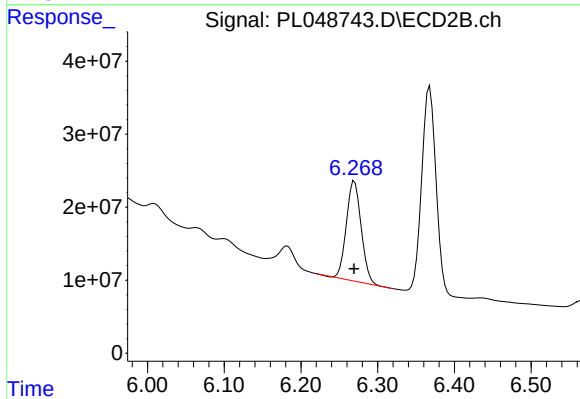
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



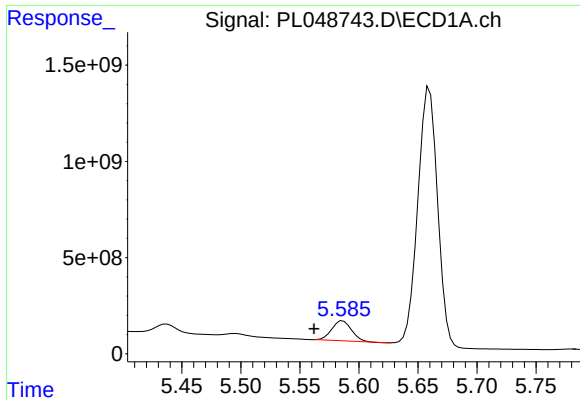
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 640706800
Conc: 50.51 ng/ml



#12 4,4'-DDE

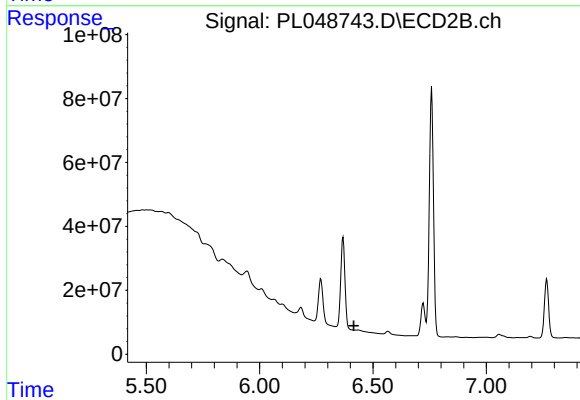
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 184032189
Conc: 66.66 ng/ml



#13 Dieldrin

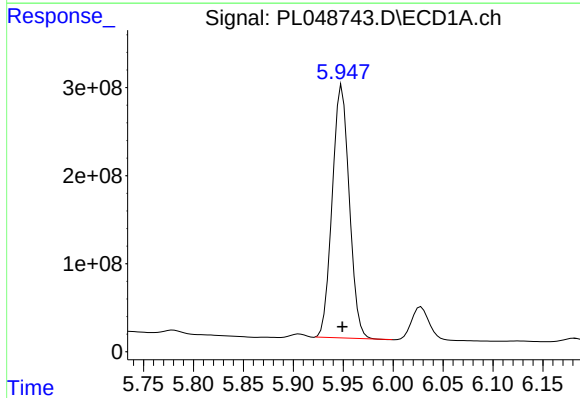
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 1217998096
Conc: 93.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



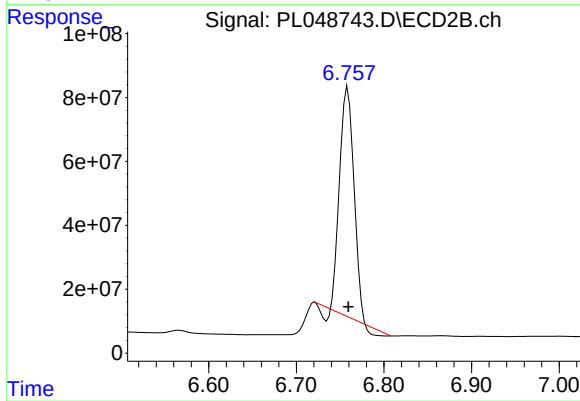
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



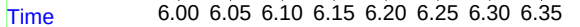
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 3413824195
Conc: 350.71 ng/ml



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 786176679
Conc: 350.34 ng/ml



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#17  4,4'-DDT
      R.T.:    7.056 min
Delta R.T.:    0.000 min
Response: 19252220
      Conc:    8.20 ng/ml
```

Response

Signal: PL048743.D\ECD2B.ch

1e+08

8e+07

6e+07

4e+07

2e+07

0

6.80 6.90 7.00 7.10 7.20 7.30

Time

7.055

Response

Signal: PL048743.D\ECD1A.ch

1e+08

8e+07

6e+07

4e+07

2e+07

0

6.15 6.20 6.25 6.30 6.35 6.40 6.45

Time

+6.279

Response

Signal: PL048743.D\ECD2B.ch

1e+08

8e+07

6e+07

4e+07

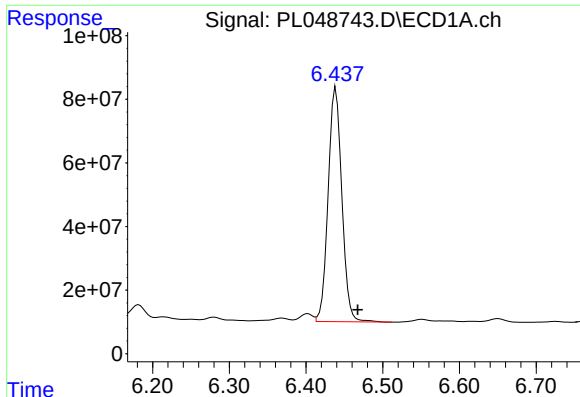
2e+07

0

6.00 6.50 7.00 7.50

Time

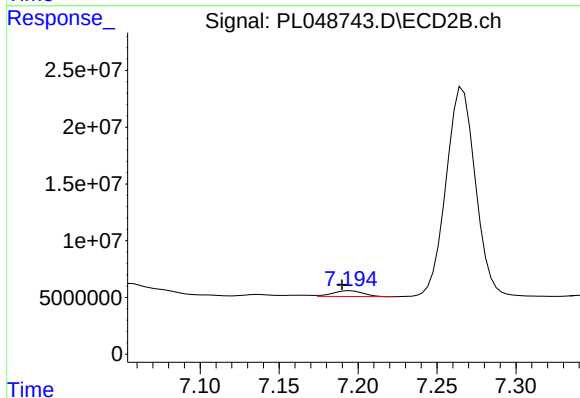
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#19 Endosulfan Sulfate

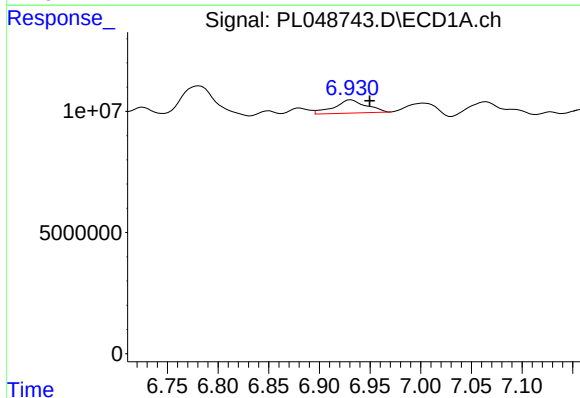
R.T.: 6.439 min
Delta R.T.: -0.029 min
Response: 913477238
Conc: 85.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



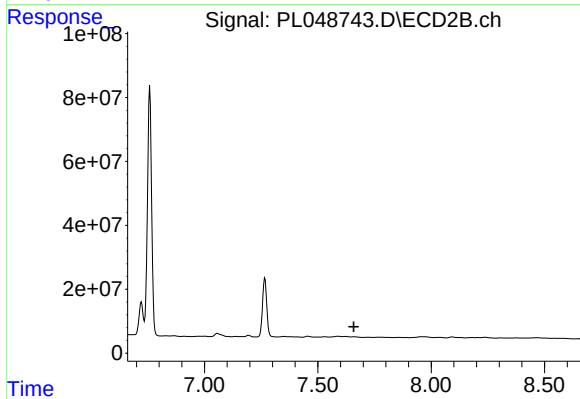
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 6676417
Conc: 2.58 ng/ml



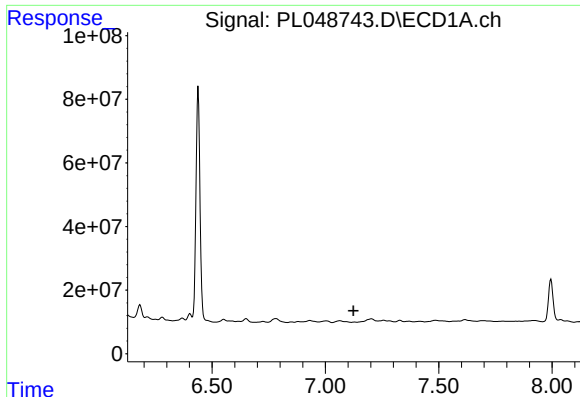
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 12045634
Conc: 1.03 ng/ml



#21 Endrin ketone

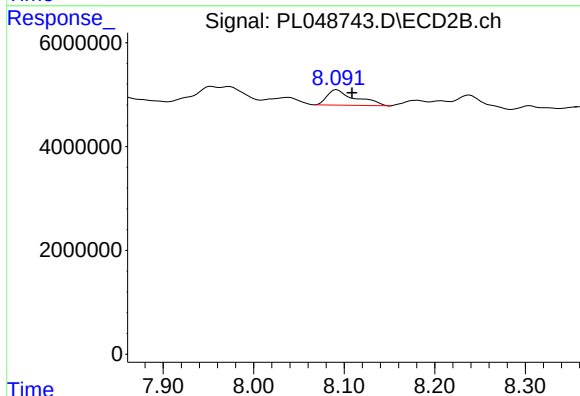
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#22 Mirex

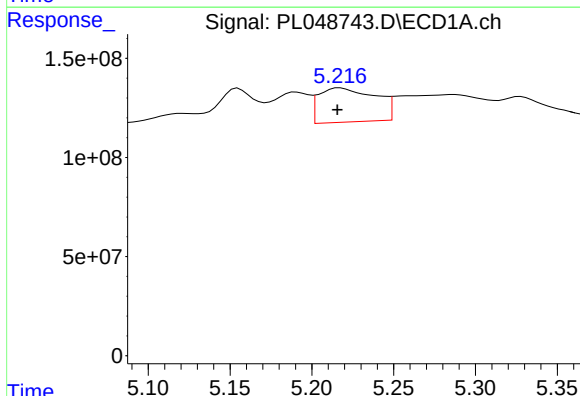
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



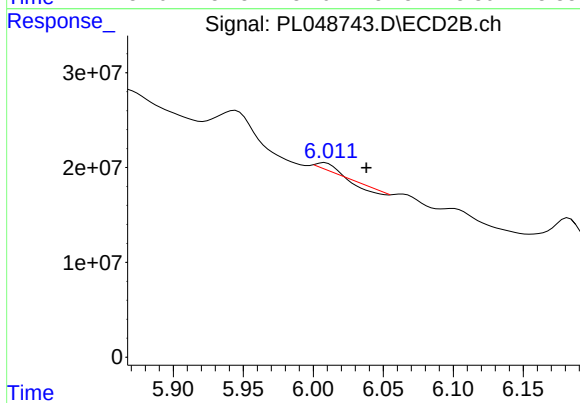
#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.017 min
Response: 6390650
Conc: 3.03 ng/ml



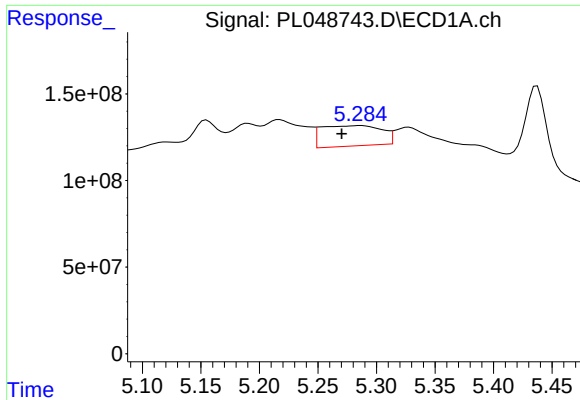
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 415247947
Conc: 263.72 ng/ml



#25 Chlordane-3

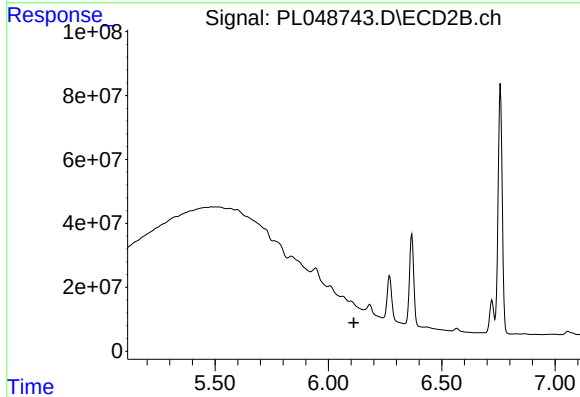
R.T.: 6.008 min
Delta R.T.: -0.030 min
Response: 1509676
Conc: 3.44 ng/ml



#26 Chlordane-4

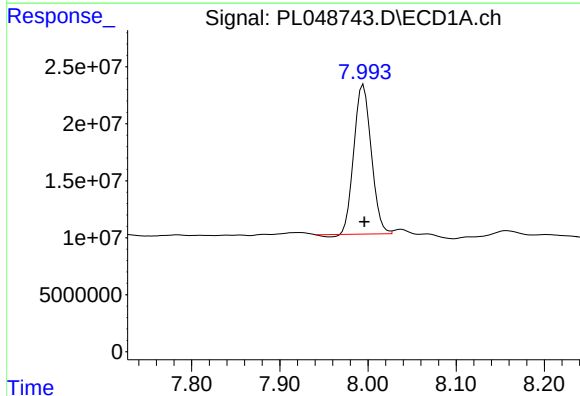
R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 421356713
Conc: 290.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1



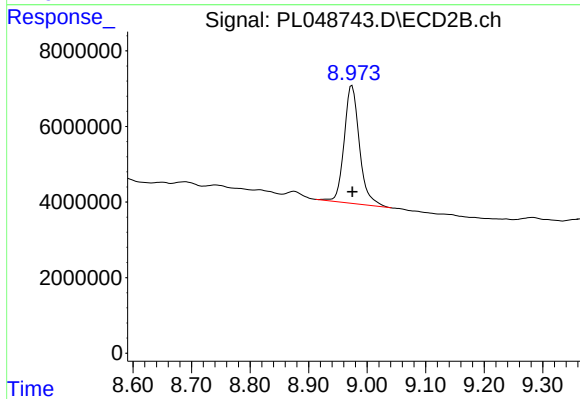
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 178819788
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 56398643
Conc: 21.25 ng/ml